

Amendments to the Claims

Please amend claims 1-14 as shown in the following listing of claims. This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A method for changing over a serially networked system ~~(100)~~, in particular a serial databus system, from subnetwork operation (~~T~~), in which at least one node ~~(22, 28)~~ and/or at least one user ~~(32, 38)~~ of the system ~~(100)~~ is in a state of reduced current consumption and is not addressed and/or not activated by the signal level ~~(40, 42, 44)~~ of the data traffic on the system ~~(100)~~, to full network operation (~~G~~), in which all the nodes ~~(20, 22, 24, 26, 28)~~ and/or all the users ~~(30, 32, 34, 36, 38)~~ of the system ~~(100)~~ are addressed and/or activated by the signal level ~~(46, 48)~~ of the data traffic on the system ~~(100)~~, characterized in that the system ~~(100)~~ is changed over from the subnetwork operation (~~T~~) to the full network operation (~~G~~) through the detection of at least one defined, especially continuous and/or especially symmetrical signal level pattern ~~(62, 64)~~ in the data traffic on the system ~~(100)~~.
2. (currently amended) A method as claimed in claim 1, characterized in that the signal level pattern ~~(62, 64)~~ does not otherwise occur in the data traffic.
3. (currently amended) A method as claimed in claim 1, characterized in that the signal level pattern ~~(62, 64)~~ is detected by at least one node ~~(22, 28)~~ in the reduced current consumption state and/or by at least one user ~~(32, 38)~~ in the reduced current consumption state.
4. (currently amended) A serially networked system ~~(100)~~, which is configured ~~intended~~ to be changed over from subnetwork operation (~~T~~), in which at least one node ~~(22, 28)~~ and/or at least one user ~~(32, 38)~~ of the system ~~(100)~~ is in a state of reduced current consumption and cannot be addressed and/or activated by the signal level ~~(40, 42, 44)~~ of the data traffic on the system ~~(100)~~, to full network operation (~~G~~), in which all the nodes ~~(20, 22, 24, 26, 28)~~ and/or all the users ~~(30, 32, 34, 36, 38)~~ of the system ~~(100)~~ may be addressed and/or activated by the signal level ~~(46, 48)~~ of the

data traffic on the system ~~(100)~~, characterized in that the changeover from the subnetwork operation ~~(T)~~ to the full network operation ~~(G)~~ takes place in the event of the detection of at least one defined, especially continuous and/or especially symmetrical signal level pattern ~~(62, 64)~~ in the data traffic on the system ~~(100)~~.

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5. (currently amended) A system as claimed in claim 4, characterized in that the signal level pattern ~~(62, 64)~~ does not otherwise occur in the data traffic.

6. (currently amended) A system as claimed in claim 4, characterized in that the signal
10 level pattern ~~(62, 64)~~ is detected by at least one node ~~(22, 28)~~ and/or user ~~(32, 38)~~ in the reduced current consumption state.

7. (currently amended) A system as claimed in claim 4, characterized in that the
system ~~(100)~~ comprises at least one Controller Area Network (CAN) bus serial
15 databus (10), in particular at least one C[ontroller]A[rea]N[etwork] bus.

8. (currently amended) A system as claimed in claim 4, characterized in that the user
~~(30, 32, 34, 36, 38)~~ takes the form of at least one system chip unit ~~(80)~~, in particular at
least one system chip unit, and/or at least one microcontroller ~~(90)~~ unit provided for
20 carrying out at least one application.

9. (currently amended) A transceiver unit ~~(84)~~, in particular for carrying out a method
as claimed in claim 1 ~~at least one of claims 1 to 3 and/or in particular associated with~~
~~at least one system (100) as claimed in at least one of claims 4 to 8~~, characterized in
25 that the transceiver unit ~~(84)~~ is connected to at least one Controller Area Network
(CAN) bus serial databus (10), in particular to at least one
C[ontroller]A[rea]N[etwork] bus, and is in communication ~~(982)~~ with at least one
microcontroller unit ~~(90)~~ which is provided to carry out at least one application.

30 10. (currently amended) A transceiver unit as claimed in claim 9, characterized by at
least one control logic associated with the transceiver unit ~~(84)~~ and/or implemented in
the transceiver unit ~~(84)~~.

11. (currently amended) A voltage regulator ~~(86)~~ which is connected to at least one battery unit ~~(70)~~, and which is in communication ~~(886)~~ with at least one transceiver unit ~~(84)~~, in particular as claimed in claim 9 ~~or 10~~, which voltage regulator is configured ~~intended~~ to supply a voltage to at least one microcontroller unit ~~(90)~~,
5 provided to execute at least one application, in the event of detection, by the transceiver unit ~~(84)~~, of at least one defined, in particular continuous and/or in particular symmetrical signal level pattern in at least one incoming message associated with at least one application and occurring on at least one Controller Area Network (CAN) bus ~~serial databus (10)~~, in particular ~~on at least one~~
10 ~~C[ontroller]A[rea]N[etwork] bus~~.

12. (currently amended) A chip unit ~~(80)~~, in particular a system chip unit, for addressing and/or activating at least one microcontroller unit ~~(90)~~ which is provided to carry out at least one application and which is associated with at least one
15 Controller Area Network (CAN) bus ~~serial databus (10)~~, in particular ~~at least one~~ ~~C[ontroller]A[rea]N[etwork] bus~~; characterized by at least one transceiver unit ~~(84)~~ as claimed in claim 9 ~~or 10~~, and at least one voltage regulator, which is connected to at least one battery unit, and which is in communication with at the at least one
20 transceiver unit, the voltage regular being configured to supply a voltage to the at least one microcontroller unit ~~(86) as claimed in claim 11~~.

13. (currently amended) A microcontroller unit ~~(90)~~ provided to carry out at least one application and associated with at least one Controller Area Network (CAN) bus ~~serial data bus (10)~~, in particular ~~at least one~~ ~~C[ontroller]A[rea]N[etwork] bus~~, which
25 microcontroller unit is to be supplied with a voltage only if at least one defined, in particular continuous and/or in particular symmetrical signal level pattern is detected in at least one incoming message associated with at least one application and occurring on the databus ~~(10)~~, by at least one transceiver unit ~~(84)~~, in particular as claimed in claim 9 ~~or 10~~.

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14. (currently amended) A microcontroller unit ~~(90)~~ as claimed in claim 13, characterized in that the microcontroller unit ~~(90)~~ may be activated by the transceiver unit ~~(84)~~.

15. (canceled)